

FIG. 1A

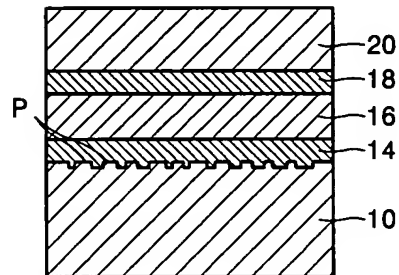


FIG. 1B

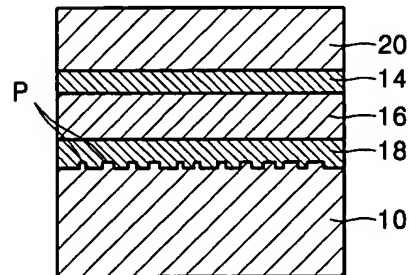


FIG. 2

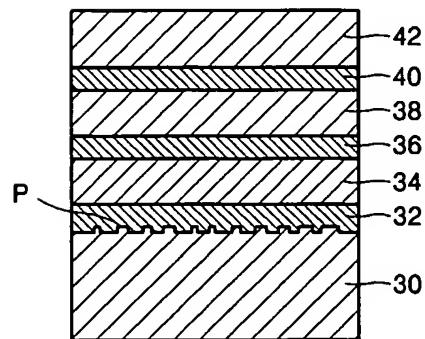


FIG. 3A

|                             |
|-----------------------------|
| SUBSTRATE (1.1mm)           |
| Ge-Sb-Te (33nm)             |
| ZnS-SiO <sub>2</sub> (25nm) |
| PtOx (3.5nm)                |
| ZnS-SiO <sub>2</sub> (50nm) |

FIG. 3B

|                             |
|-----------------------------|
| SUBSTRATE (1.1mm)           |
| ZnS-SiO <sub>2</sub> (25nm) |
| Ge-Sb-Te (33nm)             |
| ZnS-SiO <sub>2</sub> (25nm) |
| PtOx (3.5nm)                |
| ZnS-SiO <sub>2</sub> (50nm) |

FIG. 4A



FIG. 4B

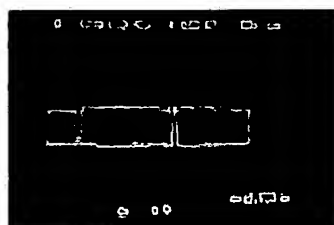


FIG. 4C

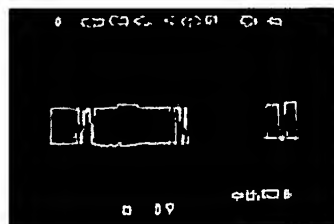


FIG. 4D



FIG. 4E



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FIG. 5A



FIG. 5B

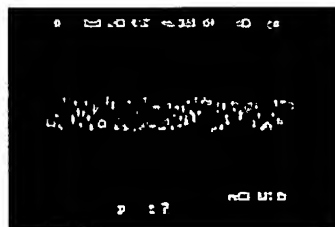


FIG. 5C

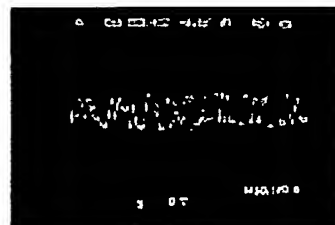


FIG. 5D



FIG. 5E



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FIG. 6

